California Department of Health Services

State of California–Health and Human Services Agency Department of Health Services



ARNOLD SCHWARZENEGGER
Governor

SANDRA SHEWRY Director

September 17, 2004

To : Laboratory Manager

: Perinatal Manager : Risk Manager

Subject: Delays in sending newborn screening specimens to the screening laboratories

Many hospitals in the state cause delays in the newborn screening process by holding specimens for a few days in order to send a group of them to the screening laboratory. The transport logs sent along with the specimens to the screening labs show that specimens have been collected as much as five days apart and are being "batched," i.e., sent together. This practice can contribute to delays in the diagnosis and treatment of babies who have one of the screened-for disorders. It is poor medical care and a violation of state regulations, exposing the offending hospitals to unnecessary liability.

The goal of newborn screening is to prevent the long-term effects of disease through early detection and treatment. The sooner babies with the screened-for disorders are put on treatment, the smaller the chance that they will have sustained permanent damage such as developmental delay. Newborn screening providers (i.e., perinatal facilities, birthing centers, midwives) play a critical role in assuring that this goal is met by collecting screening specimens from babies in the first six days of life, sending the specimens to the screening laboratories for testing within 12 hours of collection, and by checking the newborns' medical records within 14 days of discharge to assure that screening results have been received. Once primary care providers are apprised of test results, they are required to take appropriate follow-up measures within state-mandated time frames.

Specimens collected on the same day can certainly be sent together. However, all specimens should be sent out promptly (even if there is only one specimen), regardless of whether they are sent by courier or US Mail. The only time specimens can legitimately be held for longer than one day is Sundays or holidays when there is no US mail service or courier service.

Please contact your Newborn Screening Area Service Center (see list on back) for assistance or to have your questions answered.

Sincere

George/C/ Cunningham/MD, MPH, Chief

Genetic Disease Branch

cc: Chief, Neonatology

Kathleen Velay que Kathleen Velazquez, MPH, Chief Newborn Screening Section

NewbornScreening Area Service Centers (NBS-ASCs)

Stanford University Medical Center (650-812-0353)

Counties

Alameda Mendocino Santa Clara
Contra Costa Monterey Santa Cruz
Del Norte Napa Solano
Humboldt San Benito Sonoma
Lake San Francisco Stanislaus

Marin San Mateo

Children's Hospital Central California (559-353-6416)

Counties

Lassen Shasta Alpine Amador Madera Sierra Butte Mariposa Siskiyou Calaveras Merced Sutter Colusa Modoc Tehama Mono Trinity El Dorado Fresno Nevada Tulare Glenn Placer Tuolumme Inyo Plumas Yolo Sacramento Yuba Kern San Joaquin King

UCLA Medical Center (310-826-4458)

Counties

San Luis Obispo

Santa Barbara Ventura

Los Angeles:

Antelope Valley Hospital
Cedars-Sinai Medical Center
Citrus Valley-Queen of the Valley
East Valley Hospital Medical Center
Encino-Tarzana Medical Center
Foothill Presbyterian Hospital
Glendale Adventist Medical Center
Glendale Memorial Hospital & Health Ctr
Henry Mayo Newhall Memorial Hospital

Huntington Memorial Hospital

Methodist Hospital of Southern California Northridge Hospital Medical Center

Northridge Hospital Med. Ctr. - Sherman Way

Olive View-UCLA Medical Center Pacifica Hospital of the Valley

Pomona Valley Hospital Medical Center Providence Holy Cross Medical Center Providence Saint Joseph Medical Center Queen of Angels-Hollywood Presbyterian

Saint John's Health Center San Dimas Community Hospital San Gabriel Valley Medical Center Santa Monica - UCLA Medical Center

UCLA Medical Center Valley Presbyterian Hospital Verdugo Hills Hospital

West Hills Hospital & Medical Center

Harbor/UCLA Medical Center (310) 222-3751

Counties

San Bernadino Los Angeles:

Bellflower Medical Center

Beverly Hospital

California Hospital Medical Center Centinela Hospital Medical Center Children's Hospital Los Angeles Daniel Freeman Memorial Hospital Downey Regional Medical Center East Los Angeles Community Hospital

Garfield Medical Center Good Samaritan Hospital Greater El Monte Hospital

Los Angeles Community Hospital

Los Angeles Metropolitan Medical Center LAC Harbor - UCLA Medical Center

LAC/USC Medical Center

Little Compnay of Mary Hospital Long Beach Memorial Medical Center

Memorial Hospital of Gardena

Mission Hospital

Martin Luther King, Jr. Medical Center

Monterey Park Hospital

Pacific Hospital

Pacific Alliance Medical Center Presbyterian Intercommunity Hospital Robert F. Kennedy Medical Center San Pedro Penininsula Hospital

St Francis Hospital St Mary Medical Center Suburban Medical Center Torrance Memorial Hospital White Memorial Medical Center Whittier Hospital Medical Center

UCSD Medical Center (858) 300-1081

Counties

Imperial Orange Riverside San Diego

Kaiser Permanente Northern CA (510) 752-6192

Kaiser Permanente Southern CA (626) 564-3322